

FIG. 1

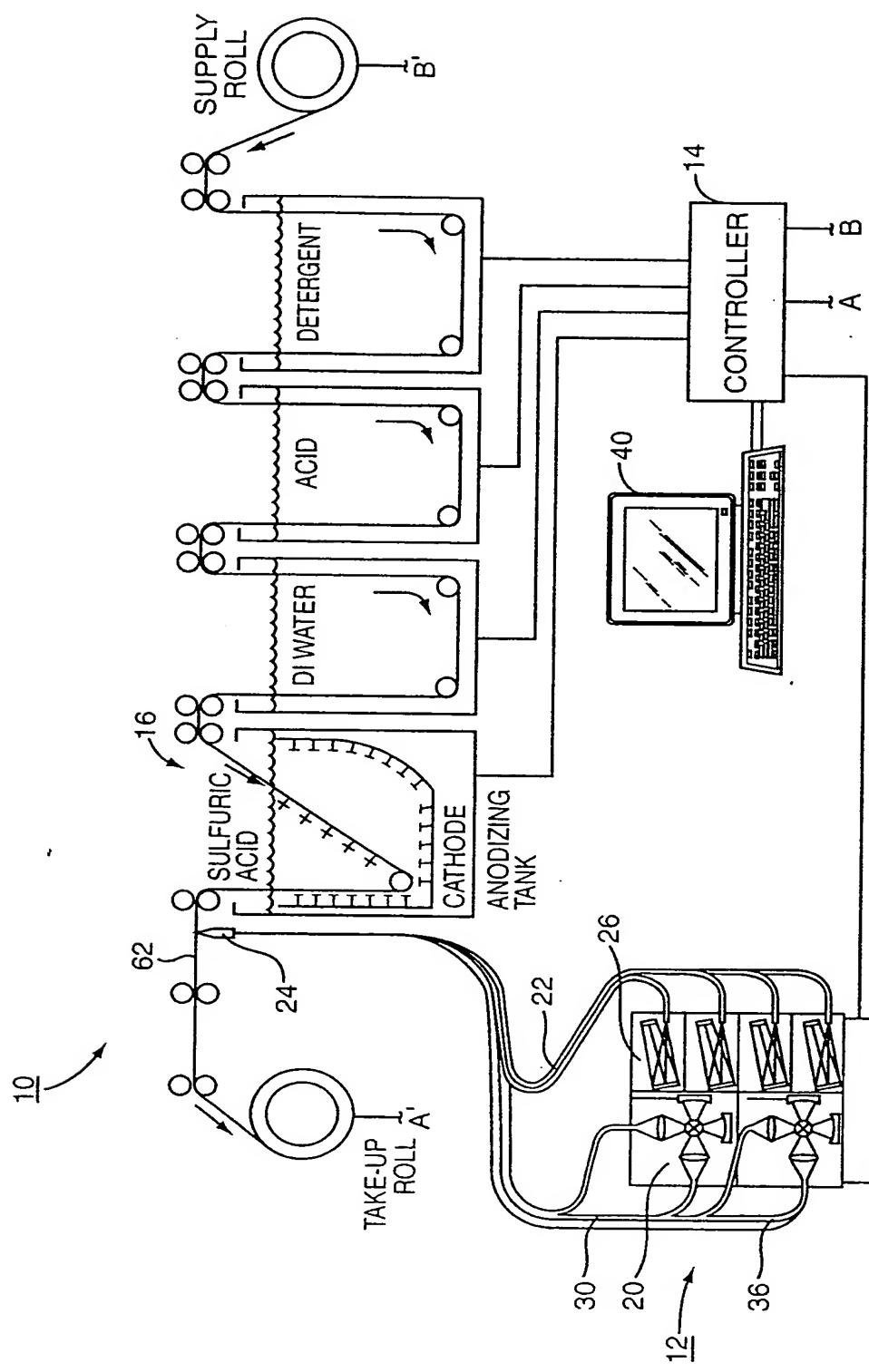


FIG. 2

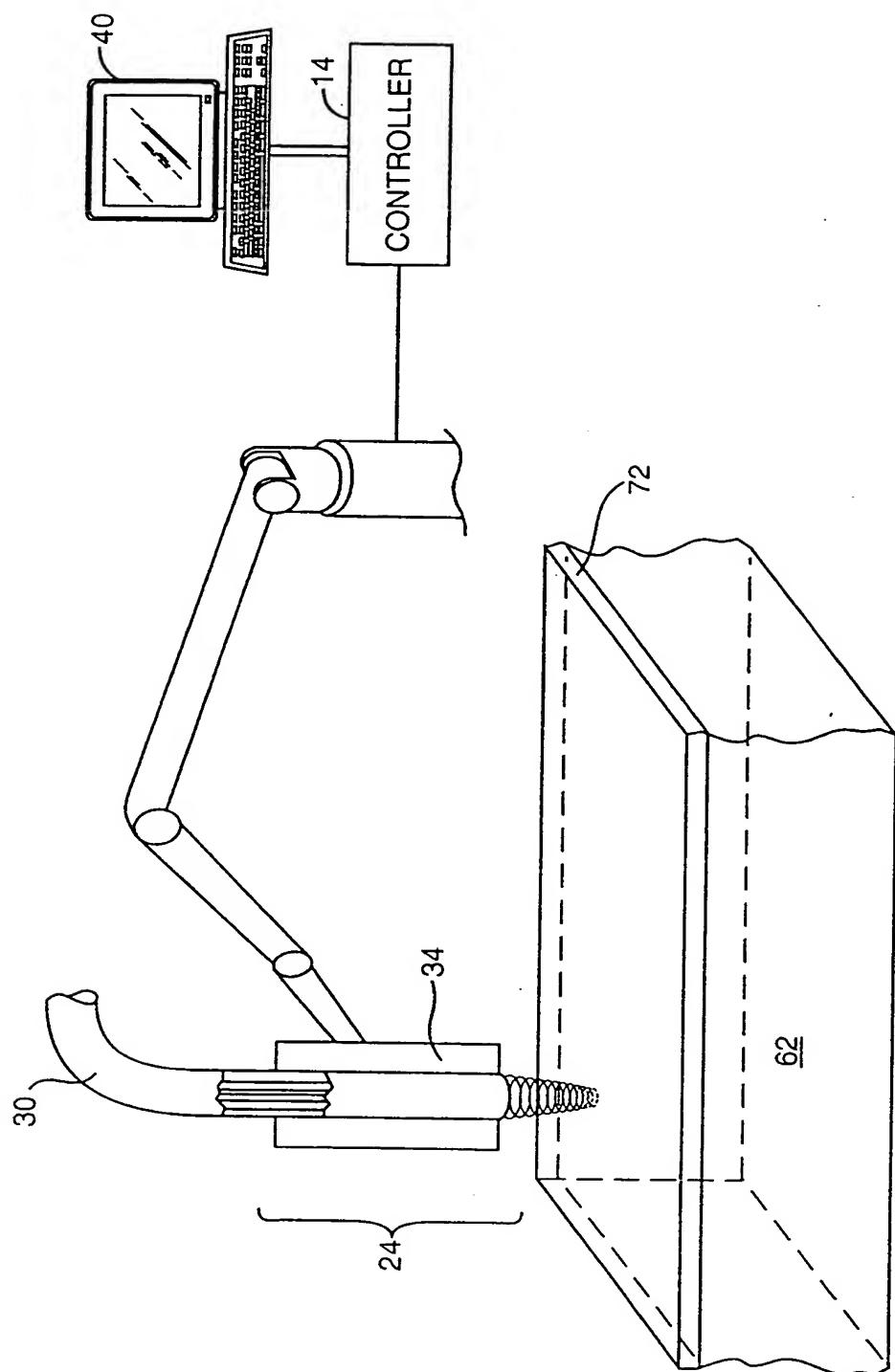


FIG. 3

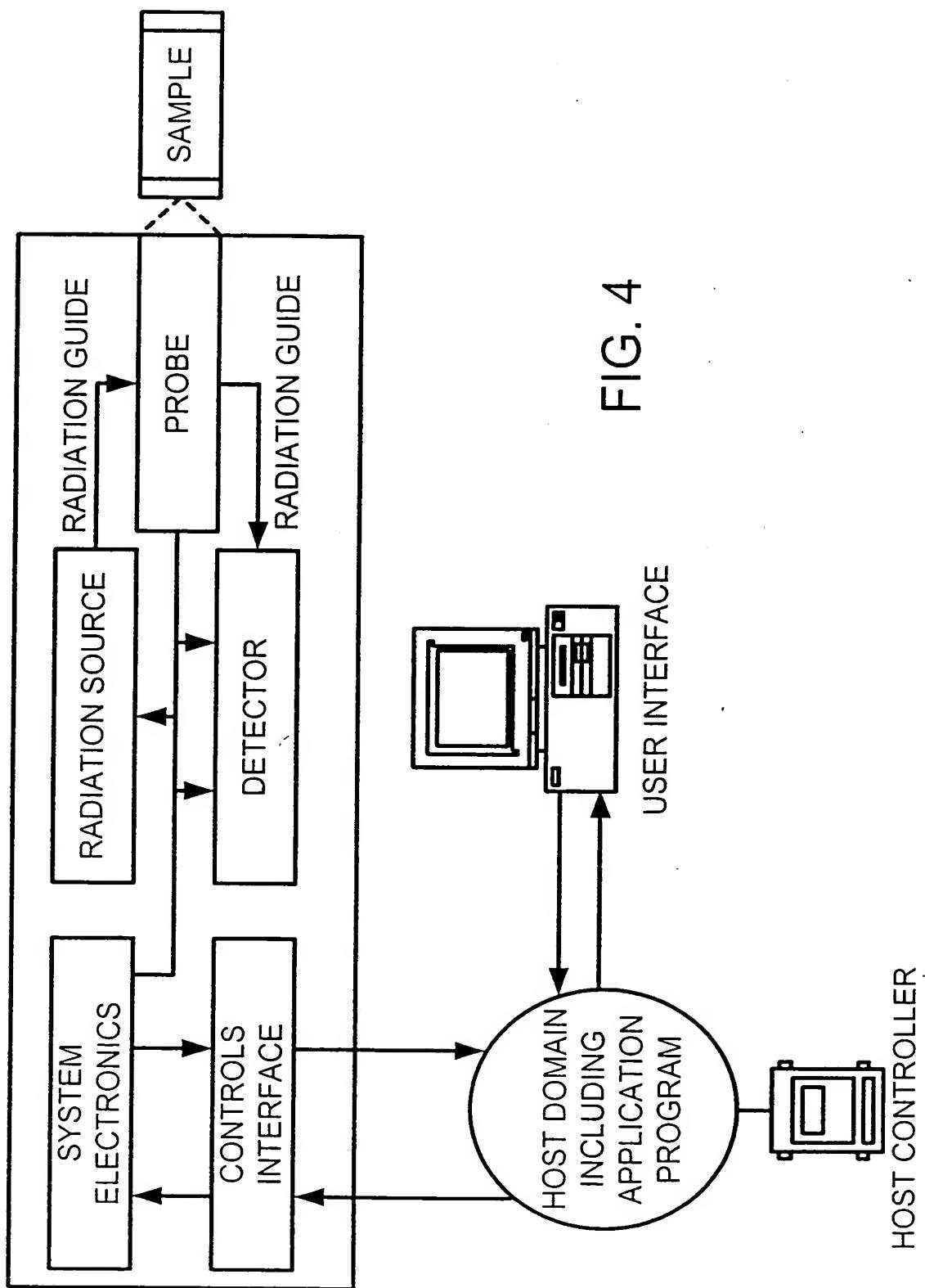


FIG. 5

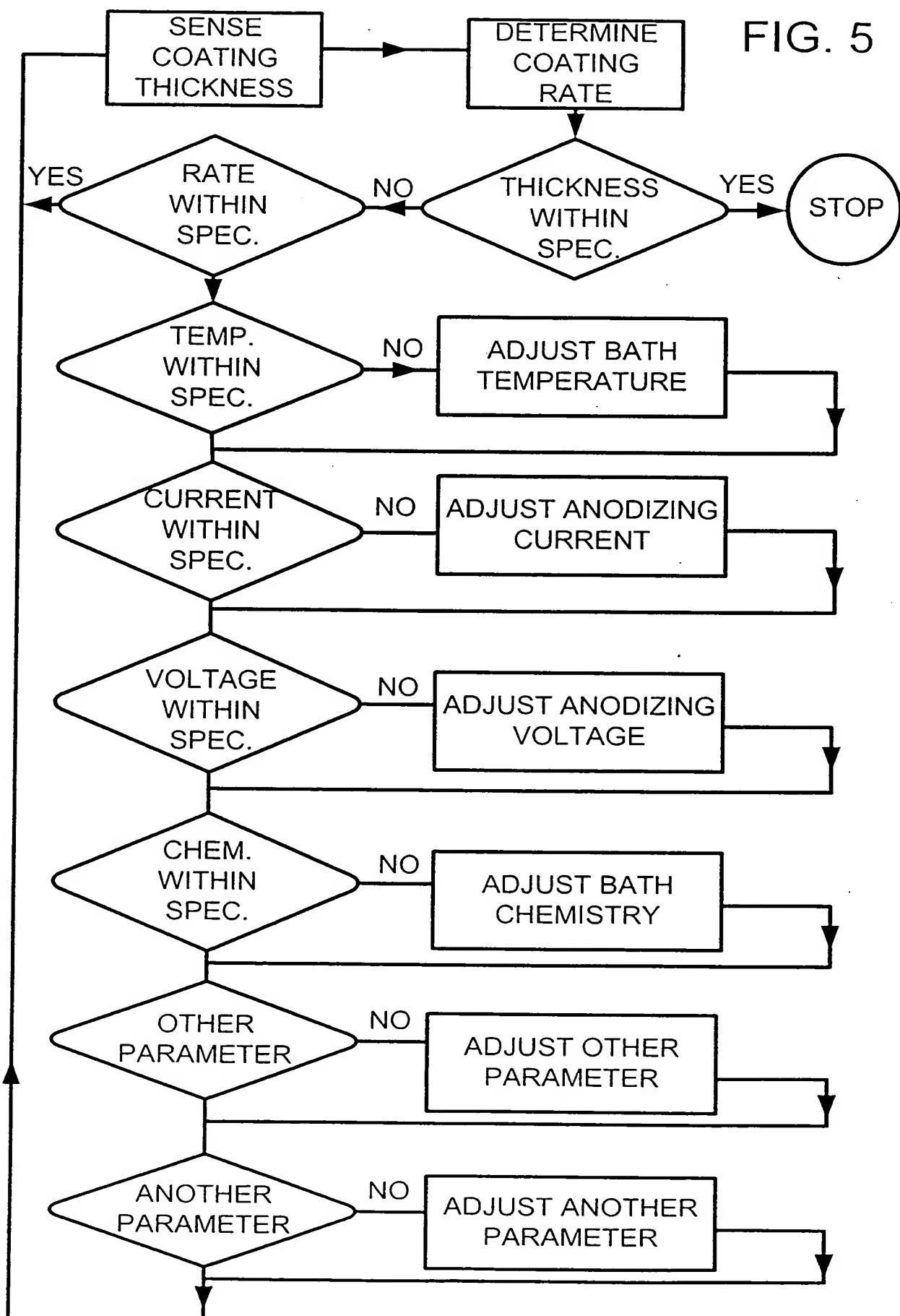
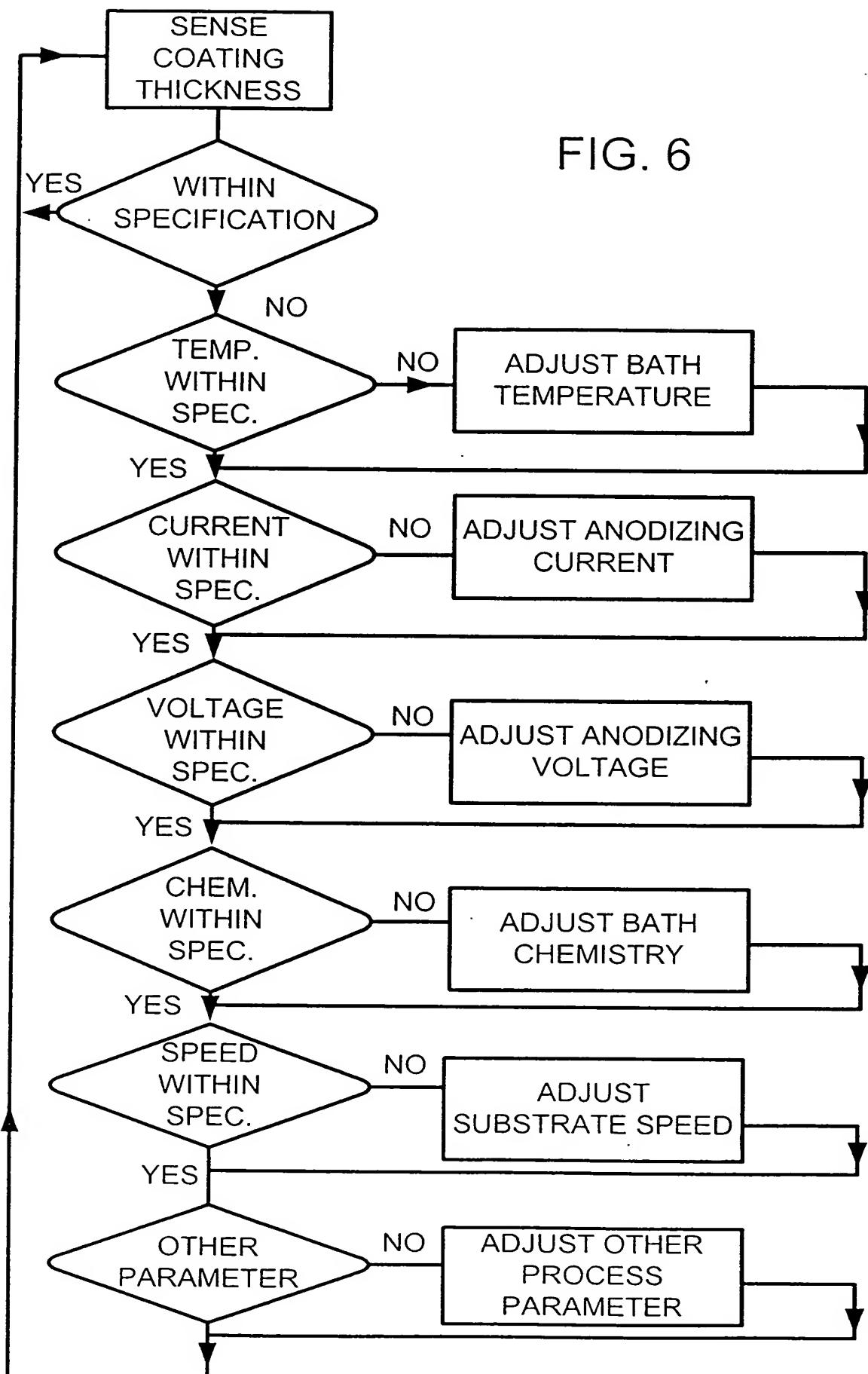


FIG. 6



# Aluminum Alloy 1100 Two layer thickness map (Two layers simultaneously)

User defined limits: Red = Too thick; Green = Within specification; Blue = Too thin

FIGURE 7A

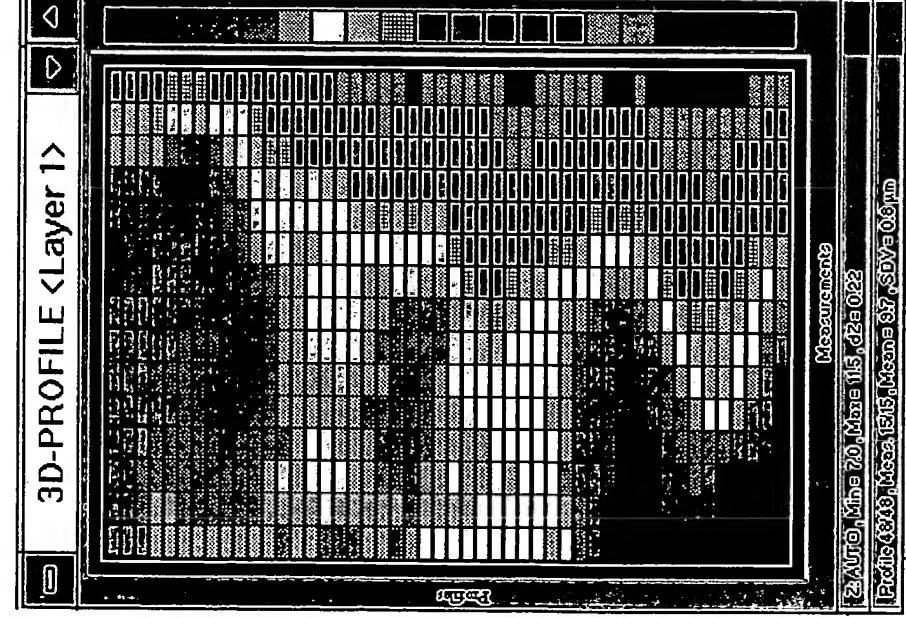


FIGURE 7B

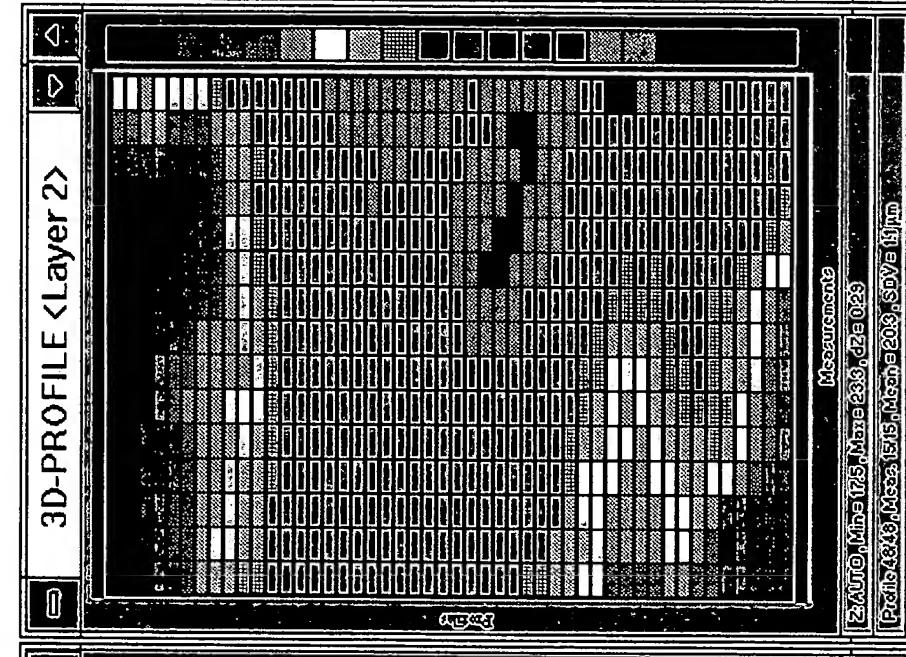
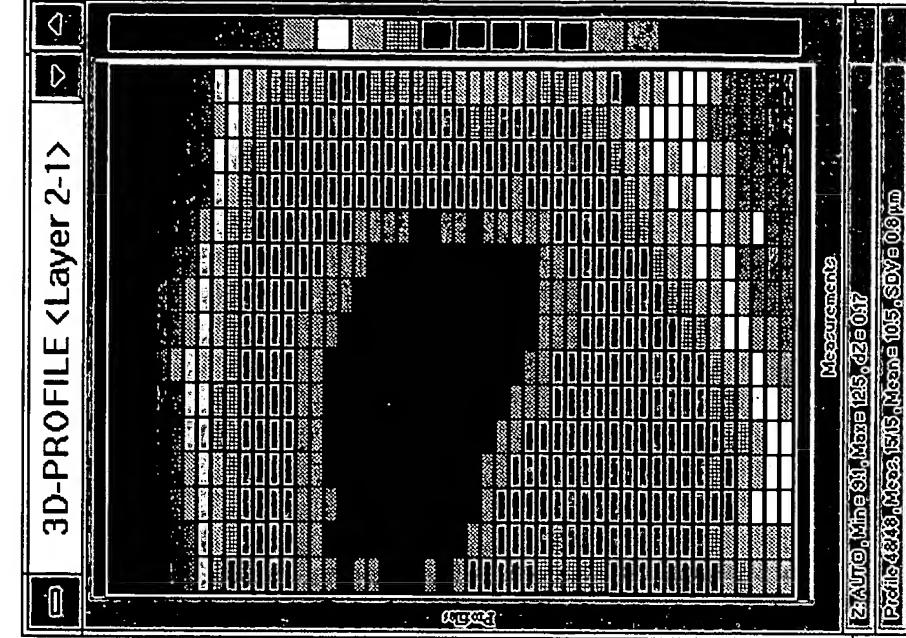
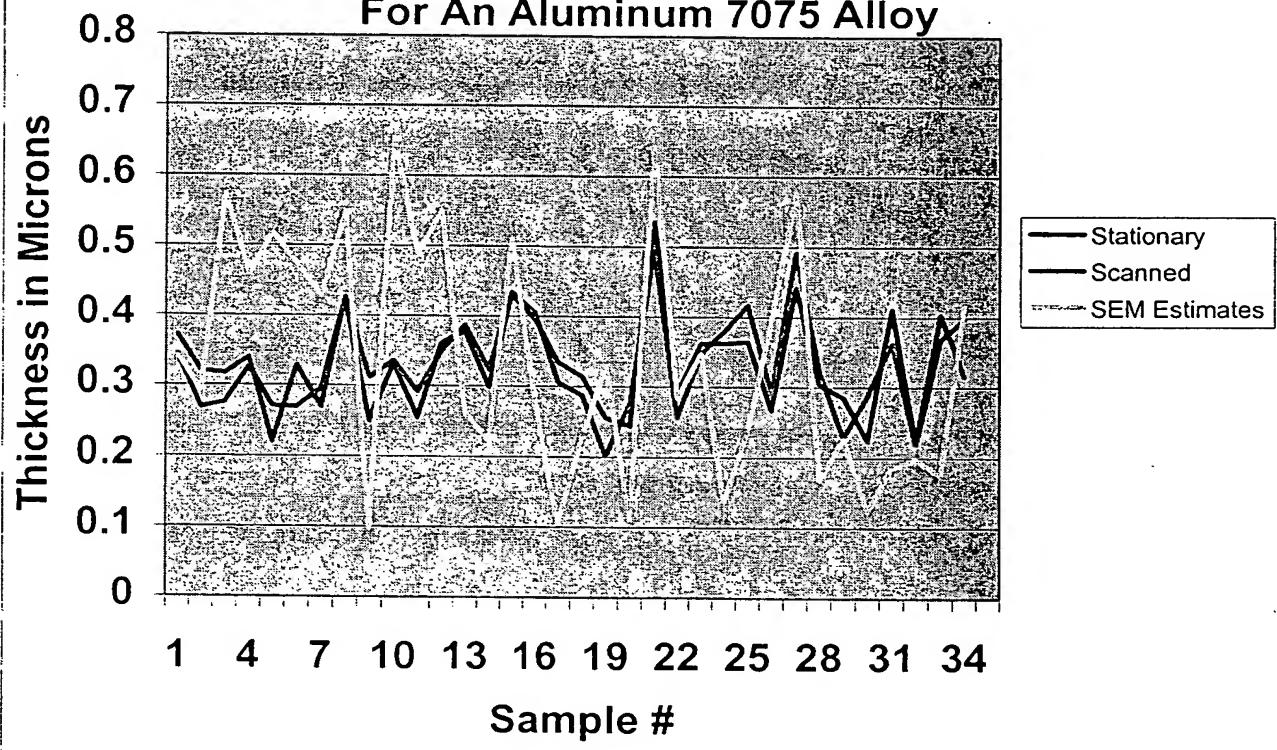


FIGURE 7C



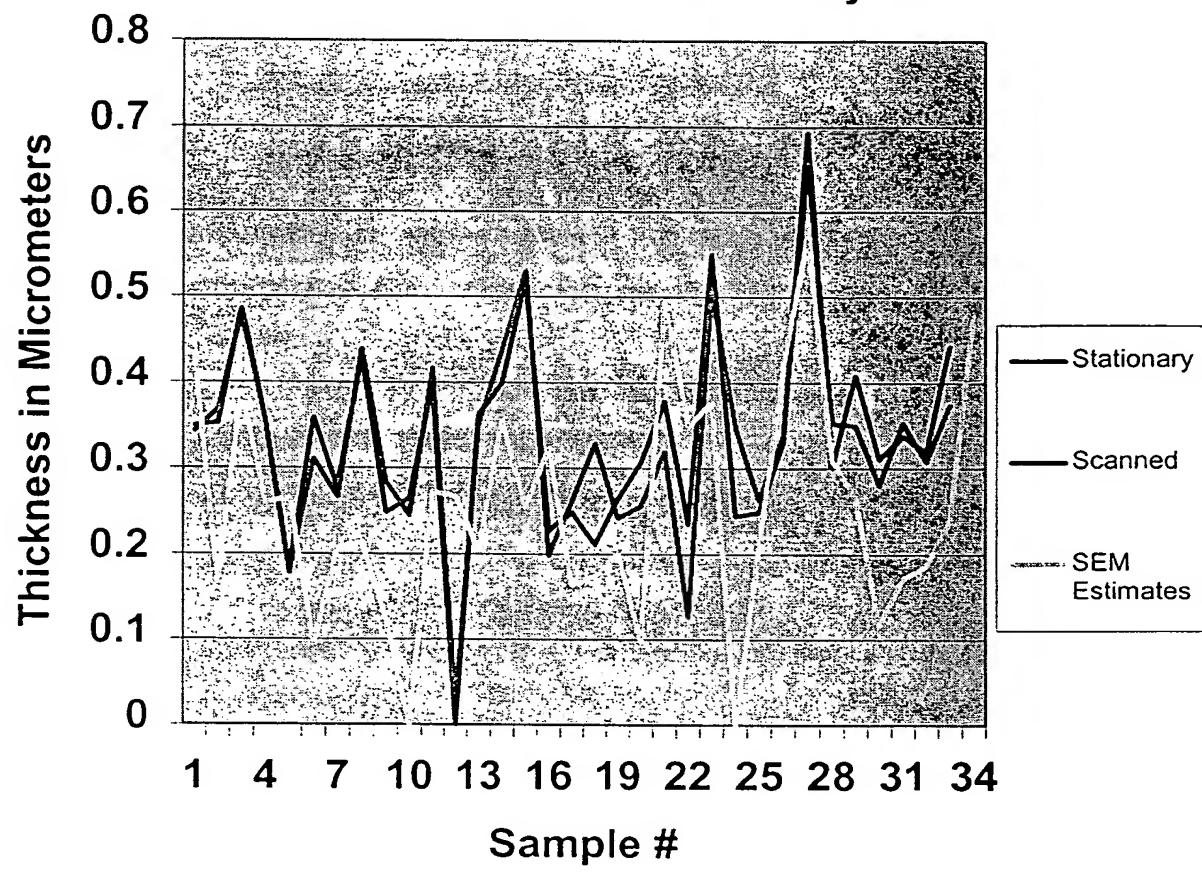
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**Comparison of Fixed Measurement, Scanned Measurement, & Measurements Using An SEM  
For An Aluminum 7075 Alloy**



**FIG. 8**

Comparison Of Fixed Measurement, Scanned Measurement, & Measurements Using A SEM For An Aluminum 2024 Alloy



**FIG 9**